

INFRASTRUCTURE COMMITTEE
Tuesday, September 23, 2014 at 5:15 p.m.
City Hall Council Chambers

Agenda

1. **Discussion: West Side Power Outages**
(Memo Provided by Dana Wardwell Attached)

2. **Presentation: Emera Maine, New Substation near Water Works**
(Memo Provided by Emera Maine Attached)



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PUBLIC SERVICES DEPARTMENT – OPERATION and MAINTENANCE
Dana R. Wardwell, Director

To: Infrastructure Committee
From: Dana Wardwell
Subject: Emera Maine Presentation
Date: September 23, 2014

Representatives of Emera Maine will attend the Infrastructure meeting to make a presentation and answer questions on recent outages on the West Side of the city. Following this discussion they will do a presentation on a proposed project to replace their sub- station which is currently located behind the Bangor Water District on State Street. Attached please find a brief description of this project. I will also attend the meeting.



Water Works Substation Project Information August 2014

Project Description

Emera Maine is planning a new substation on the east side of Bangor near the Water Works to improve system reliability and support growth in the community, including Eastern Maine Medical Center's Modernization Project.

This will replace the 60-year old substation behind Water Works which cannot handle additional load or be expanded due to site limitations.

The proposed new site is on State of Maine land in the southwest corner of Saxl Park, which is adjacent to the Dorothea Dix Psychiatric Center. We are in discussions with many stakeholder groups in the area, including the City of Bangor, East Side Neighbors, Saxl Park Committee, and Bangor Legislative representatives, to develop a plan that meets the needs of the community. Final approval to purchase the land and build the substation must be obtained from the State of Maine and the City of Bangor, respectively.

The current plan is to begin construction in 2015 and be complete by mid-2016. The existing Water Works Substation will be dismantled and the site restored to its natural condition.

Project History

In 2011, Bangor Hydro (now Emera Maine) first proposed to locate the substation on a site behind Bangor Water District midway along the southern boundary of the park. Based on feedback from stakeholders at the time, this site was tabled while other alternatives were more closely examined.

The new proposed location in the southwest corner of the park has extensive vegetative screening on two sides and does not require an access road through the park, as the previous site did. The substation site must be purchased from the State of Maine, which owns the Dorothea Dix Psychiatric Center and surrounding land.

Commitment to Stakeholder Input

Since the project was first announced in 2011, Emera Maine has conferred with stakeholders and has made adjustments to the proposed project as a result. Going forward, we expect stakeholder input will continue to be an important factor in the siting and design of the project. We are beginning another round of stakeholder engagement, which will include discussions with neighbors, Saxl Park representatives, the City of Bangor, local legislators and others with an interest in this area. A public meeting will be held this fall.

For More Information

Comments and suggestions are welcome at any time. For more information or to schedule a meeting, please contact Bruce Philbrick, Emera Maine Project Manager, 207-973-2570 or via email at bruce.philbrick@emeramaine.com.

Project Schedule

September	2014	Stakeholder outreach
Fall	2014	Public hearing
Summer	2015	Permitting completed; start of construction

The substation is scheduled to be operational by second quarter 2016, which coincides with the expected completion of Eastern Maine Medical Center's Modernization Project.

Project Location

